



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 15

Dry Conditions Persist

Data tables reflect the week ending: **July 11, 2010.**

CROP PROGRESS

Crop	This Week	Last Week	2009	5-Yr Avg.
	Percent			
Corn Silked	94	90	85	90
Corn Dough	35	N/A	40	41
Cotton Squaring	73	56	73	69
Cotton Setting Bolls	35	14	14	20
Peanuts Pegged	31	23	27	26
Soybeans Emerged	92	87	89	94
Soybeans Blooming	34	20	22	34
Hay Harvested-1 st cutting	96	94	N/A	N/A

N/A =Not Available

CROP/LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	3	11	28	51	7
Cotton	2	4	30	59	5
Peanuts	0	5	35	54	6
Soybeans	3	9	40	42	6
Livestock	0	1	29	59	11
Pasture & Range	0	9	41	45	5

TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	6.7	13	43	44	0
District 20	6.8	28	59	13	0
District 30	6.8	4	47	49	0
District 40	6.9	0	70	30	0
District 50	6.1	4	52	44	0
District 60	6.1	9	63	26	2
State: Current Week	6.6	11	56	33	0
State: Previous Week	5.9	6	41	50	3

EXTENSION/FSA COMMENTS:

General: Signs of drought were introduced across the western region of the state last week, as producers stated that rain was desperately needed for the continuation of crop progress. Daniel Miller, County Extension Coordinator for DeKalb County stated much of his county was beginning to show signs of drought. Karen McDonald, County Executive Director for Monroe County commented the whole county was in need of rain. Showers were scarce, with only a few tenths here and there. Abnormally

dry conditions entered the state last week, indicated by The US Drought Monitor released July 8. This model showed the state to be 55.6 percent free from drought compared to 100 percent at the start of the calendar year, and 74.5 percent a year ago. This is the first time the state has experienced drought conditions since May 3rd. Daytime highs ranged from 94 degrees in Mobile to 102 degrees in Montgomery. Overnight lows ranged from 60 degrees in Russellville and Belle Mina to 73 degrees in Bay Minette. The Geneva Ag Weather Station had the highest amount of precipitation with 3.20 inches of rainfall over a period of 3 days. The weather station with the highest amount of precipitation since January 1 was Bay Minette with 38.35 inches, while Russellville had 21.48 inches of precipitation since the beginning of the year.

Cotton/Corn/Peanuts/Soybeans: Elizabeth Farmer, County Executive Director for Cherokee County stated rain was needed throughout the region because corn was beginning to twist. Alfred Jackson, Extension Agent for Tuskegee University reported all crops were showing indications of heat stress especially in the western Blackbelt. These weather conditions are making crops more susceptible to disease and insect infestation. Josh Ford from Lauderdale County commented corn has been stressed through the past few weeks due to lack of rain.

Fruits/Vegetables: Bobby Boozer, Horticulturist at the Chilton County Research and Extension Center, and author of the Peach Orchard News, stated many areas of Alabama were moderately dry with some areas under severely dry conditions. Scattered showers have lived up to their name and have been very scattered. The amounts of rainfall in these storms have been relatively light. Dryer conditions help reduce some of the disease pressure, but dry soil conditions and high temperatures have been reducing fruit size potential, which is reducing fruit firmness and shortening the harvest period. Plum curculio numbers decreased this week as the population of adults may be beginning to lower from here on out.

Pasture/Hay/Livestock: Ms. Farmer noted that producers began feeding livestock in her area. Glen McGee, County Executive Director for DeKalb County commented pastures were not growing due to the high temperatures and lack of rainfall. Ms. McDonald added that pastures were in need of moisture in her county also.

ALABAMA'S Weekly Crop Weather for the Period: Monday July 5, 2010 To Sunday July 11, 2010

Weather Station	Air Temperatures				Precipitation			Precipitation since Jan 1			Avg. 4"	GDD Base 50		GDD Base 60	
	High	Low	Avg	DFN	Total	DFN	Days	Total	DFN	% Normal	Soil Temp	Total	DFN	Total	DFN
District 10 Northwest Alabama - Tennessee Valley 46% of Corn Ac., 45% of Soybean Ac.															
Muscle Shoals	98	64	83	4	0.88	-0.19	2	25.54	-4.53	85		230	27	160	27
Russellville	96	60	81	5	0.07	-0.97	1	21.48	-10.67	67		216	28	146	29
Belle Mina	101	60	81	4	0.33	-0.72	1	25.74	-5.45	83	85	229	33	159	33
Huntsville Ag	99	67	84	5	0.25	-0.87	1	23.90	-8.64	73		236	33	166	34
Hamilton	97	61	80	3	0.43	-0.66	2	35.24	1.42	104		216	22	146	23
District 20 Northeast Alabama - Appalachian Foothills 18% of Corn Ac., 21% of Soybean Ac.															
Anniston AP	100	67	82	3	0.20	-0.79	2	24.52	-6.71	79		226	23	156	23
Cullman Ag	97	64	82	5	0.01	-1.13	1	34.33	0.48	101	81	223	32	153	32
Sand Mountain	96	63	80	5	0.00	-1.10	0	27.01	-4.92	85		211	29	141	29
Gadsden_AP	97	63	80	3	0.00	-1.17	0	23.59	-9.10	72		214	12	144	12
Bridgeport	97	62	81	5	0.00	-1.18	0	29.55	-4.08	88		218	30	148	31
Guntersville	96	67	81	3	0.43	-0.67	2	32.27	1.47	105		224	21	154	21
District 30 North Central Alabama - 7% of Corn Ac., 7% of Soybean Ac.															
Thorsby	101	66	83	5	0.06	-1.13	1	26.23	-6.31	81	86	236	38	166	38
Talladega	98	66	81	3	0.65	-0.58	2	31.85	-0.18	99		219	23	149	23
Birmingham_AP	99	68	83	4	0.02	-1.18	2	31.37	-0.01	100		235	30	165	30
Alabaster	99	68	83	5	0.00	-1.25	0	30.16	-3.80	89		233	30	163	30
Pinson	98	63	81	5	0.05	-1.11	1	29.44	-3.52	89		221	32	151	32
Opelika_Wtr_Plt	98	65	81	3	0.56	-0.81	2	31.09	-2.05	94		218	22	148	22
Alexander_City	101	63	82	5	0.31	-0.95	2	25.45	-7.72	77		231	29	161	29
Tuscaloosa_AP	99	67	84	4	0.28	-0.95	3	26.48	-5.51	83		239	22	169	22
Jasper	97	64	82	5	0.00	-1.20	0	37.99	4.53	114		226	31	156	31
District 40 South Central Alabama - Black Belt 7% of Corn Ac., 9% of Soybean Ac.															
Union Springs	99	69	82	3	0.03	-1.30	1	21.58	-10.40	67		227	17	157	17
Marion Junction	97	69	83	3	0.62	-0.51	2	25.85	-5.78	82	89	232	23	162	23
Montgomery_AP	102	70	84	4	0.06	-1.14	1	21.49	-9.09	70		242	25	172	25
Livingston	98	64	82	3	0.52	-0.82	4	35.18	2.61	108		230	20	160	20
District 50 SW Alabama - Coastal Plain 7% of Corn Ac., 10% of Soybean Ac.															
Bay Minette	95	73	82	2	1.34	-0.39	6	38.35	2.23	106		231	14	161	14
Brewton_AG	100	71	83	3	0.33	-1.28	3	31.39	-4.83	87	95	235	25	165	25
Thomasville	96	67	82	3	0.89	-0.48	4	27.93	-5.54	83		228	18	158	18
Mobile_Bates	94	72	83	2	0.89	-0.60	4	35.71	1.54	105		231	7	161	7
District 60 SE Alabama - Wiregrass 15% of Corn Ac., 8% of Soybean Ac.															
Eufaula_Wildlife	99	69	83	3	0.65	-0.54	2	35.18	5.16	117		229	19	159	19
Troy_Municipal	97	69	81	3	0.04	-1.29	2	27.84	-2.46	92		222	19	152	19
Highland Home	98	69	83	4	0.13	-1.00	2	32.72	-0.01	100		233	28	163	28
Geneva_Ag	99	68	82	2	3.20	1.62	3	30.39	-1.29	96	92	231	21	161	21
Headland	99	72	84	5	0.74	-0.62	3	28.47	-4.29	87	89	242	32	172	32
Dothan	98	72	83	4	0.25	-1.15	4	28.18	-3.91	88		235	25	165	25

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm: Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period), 2008. Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

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